

CLAIMS

1. Molecule of nucleic acid which comprises a sequence of the gene that codes for factor VII, 5 characterized in that said molecule includes at least one allelic variant, said allelic variant affecting the stability and/or functionality of said nucleic acid molecule and/or of the product coded by said nucleic acid molecule.

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2. Molecule of nucleic acid according to Claim 1, characterised in that the presence of at least one of said allelic variants is indicative of a predisposition to a cardiovascular disease.

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3. Molecule of nucleic acid according to Claim 1 or 2, in which said allelic variant is one of those identified in Table 1.

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4. Isolated product coded by a nucleic acid molecule according to any of Claims 1 to 3, for use as a medicament.

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5. Allele-specific oligonucleotide which hybridizes with a nucleic acid molecule as claimed in any of Claims 1 to 3, in which the nucleotide of the polymorphic locus of said allele-specific oligonucleotide is different from the nucleotide of the polymorphic locus of the reference allele.

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6. Oligonucleotide as claimed in Claim 5, characterised in that it is a probe.

7. Oligonucleotide as claimed in Claim 5, characterised in that it is one of those identified in Table 3.

5 8. Procedure for analysis of a nucleic acid molecule, characterised in that it comprises obtaining said molecule from biological sample and determining at least one allelic variant from Table 1, said allelic variant affecting the stability and/or functionality of 10 the nucleic acid molecule and/or of the product coded thereby.

9. Diagnostic device for determining a predisposition to a cardiovascular disease, characterised 15 in that it includes an oligonucleotide according to any of Claims 5 to 7.